UNCLASSIFIED

EXHIBIT R-2, RDT&E Budget Item Justification						DATE:		
						January 2005		
APPROPRIATION/BUDGET ACTIVITY				R-1 ITEM NOME				
RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY / BA-4				0603739N Navy	Logistic Producti	vity		
COST (\$ in Millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Total PE0603739N Cost	18.429	19.393	8.909	6.482	3.833	3.103	3.236	3.374
2767 Collaborative Logistics Productivity Program **	4.918	4.160	0.000	0.000	0.000	0.000	0.000	0.000
2920 Ordnance Management	4.845	4.374	5.930	3.650	0.936	0.000	0.000	0.000
2955 JEDMICS	3.371	2.934	2.979	2.832	2.897	3.103	3.236	3.374
9047 JEDMICS Enhancements **	2.402	1.981	0.000	0.000	0.000	0.000	0.000	0.000
9358 Life Cycle Savings Through Machine Technology **	2.893	1.981	0.000	0.000	0.000	0.000	0.000	0.000
9539 Defense Integrated Technical Data Center **	0.000	0.991	0.000	0.000	0.000	0.000	0.000	0.000
9540 Navy Logistics Research Readiness Center **	0.000	0.991	0.000	0.000	0.000	0.000	0.000	0.000
9541 Service Life Extension of Avionics Legacy Systems **		1.981						
Quantity of RDT&E Articles Not Applicable								

^{** -} Congressional Adds

Collaborative Logistics Productivity Program (formally VSIP) is a Congressional add executed under project unit T2767 in FYs 2000 - 2005.

Life Cycle Savings Through Machine Technology - FY 2004 and FY 2005 Congressional Add.

Defense Integrated Technical Data Center - FY 2005 Congressional Add

Navy Logistics Research Readiness Center - FY 2005 Congressional Add

JEDMICS Enhancements - FY 2004 and FY 2005 Congressional Add.

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

Ordnance Management - Covers the conversion of Naval Ammunition Logistics Center(NALC) systems to the Ordnance Information Systems(OIS). These upgrades were previously procured with Operation and Maintenance, Navy funding.

JEDMICS - In FY85 Congress directed the Services and Defense Logistics Agency to permanently capture, manage and control engineering data in digital format so it would be available to support competitive spares re-procurement. As of April 2000, the Joint Engineering Data Management Information & Control System (JEDMICS) program manages and controls 78,500,000 engineering images and has 32,000 authorized users responsible for over 70,000 user sessions per month. Over 2 million digital images are retrieved each month. New data and new users are added each month as DoD re-engineers its business processes to take advantage of digital data that is managed and controlled for corporate reuse. The JEDMICS system is deployed at 29 interoperable sites that service 600 locations worldwide. Data stored in JEDMICS is used for Logistics Support, Spares re-procurement, Weapons Systems procurement, Engineering, Maintenance, Distribution, Manufacturing, Air National Guard and Deployed Engineering Technical Services organizations. JEDMICS facilitates work process re-design since its brings the electronic drawings to the desktop, shop floor or flight line in real time eliminating walk, wait and slack time to retrieve drawings. Additionally, Administrative Lead Time, Repair Turn Around Time, ECP processing time, demilitarization time, and all cycle times dependent on engineering data have decreased with the real time availability of digital engineering data. JEDMICS also facilitates Electronic Commerce since it produces digital technical data packages that can be forwarded along with an electronic order. Funds are for Commercial Off The Shelf (COTS) evaluation, integration, and test and evaluation. JEDMICS funds development efforts which are required to integrate COTS upgrades.

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EXHIBIT R-	2a, RDT&E Pro	ject Justifica	tion			DATE:			
						January 2005			
APPROPRIATION/BUDGET ACTIVITY	PROGRAM EI	LEMENT NUME	BER AND NAM	PROJECT NU	MBER AND NA	AME			
RDT&E, N / BA-4	0603739N Na	vy Logistic Prod	uctivity	T2920 Ordna	nce Managen	nent			
COST (\$ in Millions)		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Project Cost		4.845	4.374	5.930	3.650	0.936	0.000	0.000	0.000
RDT&E Articles Qty									

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

Naval Ammunition Logistics Center(NALC) systems conversion to the Ordnance Information Systems(OIS): The OIS is an umbrella concept that integrates approximately 12 different functions that are currently produced by "stove-pipe" systems. OIS is an integrated suite of tools that uses the latest available information technology and best commercial practices to provide timely, relevant and accurate ordnance information and global ordnance visibility. It integrates wholesale, retail, and unique ordnance decision support systems to facilitate global ordnance positioning and information sharing across the DoN ordnance community to maximize warfighter support. Without a robust ordnance information system, the Navy and Marine Corps Aviation's ability to prevail in combat is jeopardized. This degradation will increase exponentially in the joint environment and the RDT&E initiatives listed herein are designed to ensure maximum Information Technology(IT) capability.

	ation			DATE:
DDODDIATION/DUDOET A CTIVITY	IDDOODAN ELEMENT WILLIAMS AND MANYS	IDDO IEOT NII INDED AND N	IAAAF	January 2005
PROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND N		
T&E, N / BA-4	0603739N Navy Logistic Productivity	T2920 Ordnance Manager	ment	
Accomplishments/Planned Program				
	FY 04	FY 05	FY 06	FY 07
Accomplishments/Effort/Subtotal Cost	4.845			
RDT&E Articles Quantity				
(ROLMS), Receipts, Storage, Stowage, and Is systems will be integrated into the OIS	ssue (RSS&I), Demil Program Support, Ordnance Data Warel	nouse, and Conventional Ammun	ition Inventory Managent Sy	ystem (CAIMS). NAVSEA
	TV 04	FV of	FV 00	FV 07
Accomplishments/Effort/Subtotal Cost	FY 04	FY 05	FY 06	FY 07
NALC plans to use a combination of softwar	e development, training development, and configuration mana	4.374		
RDT&E Articles Quantity NALC plans to use a combination of softwar Handling, Storage & Transportation (PHS&T)	e development, training development, and configuration mana	4.374	ems: Ammunition Investmen	
RDT&E Articles Quantity NALC plans to use a combination of softwar	e development, training development, and configuration mana), Exercise Planning, Fleet Readiness, etc.	4.374 Igement for the following OIS syste	ems: Ammunition Investmer	nt Model (AIM) , Packaging,
RDT&E Articles Quantity NALC plans to use a combination of softwar Handling, Storage & Transportation (PHS&T) Accomplishments/Effort/Subtotal Cost RDT&E Articles Quantity	e development, training development, and configuration mana), Exercise Planning, Fleet Readiness, etc.	4.374 Igement for the following OIS syste	ems: Ammunition Investment	FY 07
RDT&E Articles Quantity NALC plans to use a combination of softwar Handling, Storage & Transportation (PHS&T) Accomplishments/Effort/Subtotal Cost RDT&E Articles Quantity NALC plans to use a combination of software	e development, training development, and configuration mana), Exercise Planning, Fleet Readiness, etc.	4.374 Igement for the following OIS syste	ems: Ammunition Investment	FY 07
RDT&E Articles Quantity NALC plans to use a combination of softwar Handling, Storage & Transportation (PHS&T) Accomplishments/Effort/Subtotal Cost RDT&E Articles Quantity NALC plans to use a combination of software	e development, training development, and configuration manal, Exercise Planning, Fleet Readiness, etc. FY 04 development, training development, and configuration managements.	4.374 Ingement for the following OIS system FY 05 Itement for the following OIS system	ems: Ammunition Investmen FY 06 5.930 ms: PHS&T, Joint Sentencin	FY 07 Toolkit, Weapons

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification			DATE:
			January 2005
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND N	IAME
RDT&E, N / BA-4	0603739N Navy Logistic Productivity	T2920 Ordnance Manageme	ent
C. PROGRAM CHANGE SUMMARY:			
Funding:	FY 2004 FY 200	5 <u>FY 2006</u> <u>FY 2007</u>	7
Last President's Budget	4.056 4.45	3.758 3.679	9
Adjustments since the last President's Budget	0.789 -0.08		
Current Baseline	4.845 4.37	4 5.930 3.650)
Summary of Adjustments			
Congressional program reductions	-0.08	5 -0.028 -0.029)
SBIR Tax Assessment	-0.111		
Program Adjustments		2.200	
Reprogrammings	0.9		
Subtotal	0.789 -0.08	5 2.172 -0.029	9
Schedule:			
Not Applicable			
Technical:			
Not Applicable			
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CLASSIFICATION:

F. MAJOR PERFORMERS: **

Not Applicable

EXHIBIT R-2a, RDT&E Project Justification			DATE: January 2005
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER AND NAME	PROJECT NUMBER AND NAME	
RDT&E, N / BA-4	0603739N Navy Logistic Productivity	T2920 Ordnance Management	
D. OTHER PROGRAM FUNDING SUMMARY:			
E. ACQUISITION STRATEGY: *			
FY 2004 JAN 04 - RSS&I Integration			
FEB 04 - Fleet Readiness			
DEC 03 - Ordnance Data Warehouse MAY 04 - ROLMS			
MAY 04 - ROLIVIS			
FY 2005 OCT 05 - PHS&T and Joint Sent Toolkit			
JUN 05 - Weapons Maintenance Support and			
JUL 05 - Explosive Safety			
FY 2006			
OCT 05 - PHS&T and Joint Sentencing ToolKit			
NOV 05- SEP 08 - PHS&T of Ammo-DoD Logistics			
JUN 06 - Mobilization/Exercise Planning			
FY 2007			
NOV 05-SEP 08 - PHS&T of Ammo-DoD Logistics SEP 08 - Production/Industrial Base Support			
SEP 08 - Frioduction/industrial base Support SEP 08 - Fairshare (Weapon Allocation Capability)			

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													DATE:		
Exhibit R-3 Cost Analy APPROPRIATION/BUDGI	ysis (page	1)											January 2005		
APPROPRIATION/BUDGI	ET ACTIVIT	′		PROGRAM ELEMENT		UMBER AND									
RDT&E, N /	BA-4	-	1	0603739N Navy Logistic Produc	ctivity T2920 Ordna		nent			1			1	1	1
Cost Categories		Contract	Performing	Total PY s	EV 04	FY 04	E)/ 05	FY 05	EV 00	FY 06	EV 07	FY 07	0	T-4-1	T
		Method & Type	Activity & Location	Cost	FY 04 Cost	Award Date	FY 05 Cost	Award Date	FY 06 Cost	Award Date	FY 07 Cost	Award Date	Cost to Complete	Total Cost	Target Value of Contract
Primary Hardware Develo		о туре	Location	Cost	Cost	Date	Cost	Date	COST	Date	Cost	Date	Complete	0.000	
Ancillary Hardware Develo														0.000	
Systems Engineering														0.000	1
Licenses														0.000)
Tooling														0.000)
GFE														0.000)
Award Fees														0.000)
Subtotal Product Developm	ent				0.00	0			0.000	0			0.000	0.000)
Development Support Equip	ment													0.000)
Software Development					3.57	8 10/03	3.23	21 10/04	4.290	10/05	2.649	10/06		13.738	3
Training Development					0.28	7 10/03	0.13	39 10/04	0.316	10/05	0.195	10/06		0.937	,
Integrated Logistics Support														0.000)
Configuration Management					0.24	6 10/03	0.1	79 10/04	0.238	10/05	0.147	10/06		0.810)
Technical Data														0.000)
GFE														0.000)
Subtotal Support					4.11	1	3.5	39	4.84	4	2.991		0.000	15.485	5
Remarks:															

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Subtool Fractor Subtool Fr	. 2005		DATE:								•		•						- 0\	\\	Fullikia D. O A
Contract Performing Total Profesting	/ 2005	ry 2005	January 2									AME	IBER AND N	ECT NUI	PRO	EMENT	PROGRAM EL				
Method Activity & PY s FY 04 Award FY 05 Award FY 06 Award FY 07 Award Cost Cost Cost Date												nt	e Manageme	Ordnand	ity T292	y Logistic Productivit	0603739N Nav			BA-4	RDT&E, N /
Developmental Test & Evaluation	Tarç					Award	FY 07	ward	Α		Award	FY 05	ward			PY s		Activity &	Method		Cost Categories
Department Test & Evaluation	of C		Cost	е	Complete										Cost	Cost		Location	& Type		
Description	2.087	2.087				10/06	0.412	10/05	0.687		10/04	0.537	10/03	0.451						& Evaluation	evelopmental Test &
FE	1.046	1.046				10/06	0.221	10/05	0.357		10/04	0.268	10/03	0.200						valuation	perational Test & Ev
Subtotal T&E	0.000	0.000																			ooling
Remarks: Contractor Engineering Support	0.000	0.000																			FE
Contractor Engineering Support	3.133	3.133		000	0.000		0.633		4	1.04		0.805		0.651	000	0.00					Subtotal T&E
rogram Management Support WX TBD 0.083 10/03 0.030 10/04 0.042 10/05 0.026 10/06 ravel abor (Research Personnel) 0.083 0.030 0.030 0.030 0.042 0.026 0.000 0	0.000																				
Program Management Support WX TBD 0.083 10/03 0.030 10/04 0.042 10/05 0.026 10/06 ravel 0.000 (Research Personnel) 0.000 0.083 0.030 0.030 0.042 0.042 0.026 0.000	0.000																				
abor (Research Personnel) abor (Research Personnel) verhead Subtotal Management Remarks: 1	0.181	0.181			3	10/06	0.026	10/05	0.042		10/04	0.030	10/03	0.083				TBD	WX	Support	rogram Management S
Inverted	0.000	0.000																			ravel
Subtotal Management 0.000 0.083 0.030 0.042 0.026 0.000 Remarks:	0.000	0.000																		nnel)	abor (Research Person
Remarks: otal Cost 4.845 4.374 5.930 3.650 0.000	0.000	0.000																			verhead
otal Cost 4.845 4.374 5.930 3.650 0.000	0.181	0.181		0.000			0.026		0.042			0.030		0.083	000	0.00					Subtotal Management
																					Remarks:
Remarks:	18.799	18.799		0.000			3.650		5.930			4.374		4.845							otal Cost
																					Remarks:

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EXHIBIT R4, Schedule Profile																													DATE Janua	: ry 200	5	
APPROPRIATION/BUDGET ACTIVITY RDT&E, N /	1				NUMBE Produ		O NAM	E							NUMBE ance N			IE .														
Fiscal Year			004	U			005			2	006				007	J		20	08			20	009			20	010			20	11	
1 334 134	1	2	2 3	4	1	2	3	4	1	2	2 3	4	1	2	3	4	1	2	2 3	4	1	2	3	4	1	2	3	4	1	2	3	4
Acquisition Milestones																																
System Integration																																
System Testing																																
Initial Operating Capability (IOC)																																
Full Operating Capability (FOC)																																
Test & Evaluation Milestones																																
Development Test																																
Operational Test																																
Production Milestones																																
LRIP I FY 05																																
LRIPII FY 06																																
FRP FY 07																																
Deliveries																																

^{*} Not required for Budget Activities 1, 2, 3, and 6

CLASSIFICATION:

Exhibit R-4a, Sch	edule Detail						DATE:		
APPROPRIATION/B	LIDOET ACTIVITY	PROGRAM E	EMENT		PROJECT NU	IMPED AND N	January 2005		
RDT&E, N /	BA-4	0603739N Na	vy Logistic Pro	ductivity		ce Manageme			•
Schedule Profile		FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 201
	Prototype Phase								
	System Design Review (SDR)								
	Milestone II (MSII)								
	Contract Preparation								
	Software Specification Review (SSR)								
	Preliminary Design Review (PDR)								
	System Development/Integration	Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q4	Q-1			
	Critical Design Review (CDR)					-			
	Quality Design and Build								
	Test Readiness Review (TRR)								
	Developmental Testing (DT-IIA)	Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q4	Q-1			
	Eng Dev Model (EDM) Radar Delivery - Lab		4. 4.						
	Software Delivery 1XXSW								
	Preproduction Readiness Review (PRR)								
	EDM Radar Delivery - Flt Related								
	Milestone C (MS C)								
	Operational Testing (OT-IIA)								
	Start Low-Rate Initial Production I (LRIP I)								
	Software Delivery 2XXSW								
	Developmental Testing (DT-IIB1)								
	Developmental Testing (DT-IIB2)								
	Start Low-Rate Initial Production II								
	Operational Testing (OT-IIB)								
	Developmental Testing (DT-IIC)								
	Functional Configuration Audit (FCA)								
	Low-Rate Initial Production I Delivery								
	Technical Evaluation (TECHEVAL)								
	Physical Configuration Audit								
	Operational Evaluation (OT-IIC) (OPEVAL)								
	Low-Rate Initail Production II Delivery								
	IOC	Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q4	Q1-Q2.5			-
	Full Operating Capability (FOC)	Q1-Q4	Q1-Q4 Q2-Q4	Q1-Q4 Q1-Q4	Q1-Q4 Q1-Q4	Q1-Q2.5			
	Full Rate Production (FRP) Decision		Q2-Q4	Q1-Q4	Q1-Q4	Q1-Q4	-		ļ
							-		ļ
	Full Rate Production Start								-
	First Deployment					ļ			

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EXHIBIT R-2a, RDT&E Project Justification							DATE:	
							Janu	ary 2005
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEM	ENT NUMBER ANI	O NAME		PROJECT NUMBE	R AND NAME		
RDT&E, N / BA-4	0603739N Navy Lo	ogistic Productivity			2955 Joint Engine	ering Data Manage	ment Info &Control	System (JEDMICS)
COST (\$ in Millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Project Cost	3.371	2.934	2.979	2.832	2.897	3.103	3.236	3.374
RDT&E Articles Qty Not Applicable								

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: In FY85 Congress directed the Services and Defense Logistics Agency to permanently capture, manage and control engineering data in digital format so it would be available to support competitive spares re-procurement. The Joint Engineering Data Management Information & Control System (JEDMICS) program manages and controls 77,000,000 engineering images and has 34,000 authorized users responsible for over 70,000 user sessions per month. Over 2.5 million digital images are retrieved each month. New data and new users are added each month as DoD re-engineers its business processes to take advantage of digital data that is managed and controlled for corporate reuse. The JEDMICS system is deployed at 26 interoperable sites that service 600 locations worldwide. Data stored in JEDMICS is used for Logistics Support, Spares re-procurement, Weapons Systems procurement, Engineering, Maintenance, Distribution, Manufacturing, Air National Guard and Deployed Engineering Technical Services organizations. JEDMICS facilitates work process re-design since its brings the electronic drawings to the desktop, shop floor or flight line in real time eliminating walk, wait and slack time to retrieve drawings. Additionally, Administrative Lead Time, Repair Turn Around Time, ECP processing time, demilitarization time, and all cycle times dependent on engineering data have decreased with the real time availability of digital engineering data. JEDMICS also facilitates Electronic Commerce since it produces digital technical data packages that can be forwarded along with an electronic order. Funds are for Commercial Off The Shelf (COTS) test, evaluation and integration. JEDMICS development efforts are required to integrate and test COTS upgrades.

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UNCLASSIFIED Exhibit R-2a 2955

CLASSIFICATION:

XHIBIT R-2a, RDT&E Project Justificat	tion			DATE:	
DODDIATION (DUDOET ACTIVITY)	IDDOOD AM EL EMENT AU MADE	D AND MAKE	IDDO ISOTAU MADED AND A	January	2005
PROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBE	R AND NAME	PROJECT NUMBER AND N		
OT&E, N / BA-4	0603739N Navy Logistic Produc	ctivity	2955 Joint Engineering Data	a Management Info & Control Sys	tem (JEDMICS)
Accomplishments/Planned Program					
	FY 04	FY 05	FY 06	FY 07	
Accomplishments/Effort/Subtotal Cost	2.723	2.343	2.484	2.385	
RDT&E Articles Quantity					
Conduct development efforts associated with C integration and testing of annual baseline release					
	FY 04	FY 05	FY 06	FY 07	
Accomplishments/Effort/Subtotal Cost	FY 04 0.428	FY 05 0.380	FY 06 0.385	FY 07 0.391	
RDT&E Articles Quantity	0.428	0.380		· ·	
	ional performance tests on JEDMICS sy	0.380	0.385	· ·	
RDT&E Articles Quantity Conduct test and readiness reviews and functi	ional performance tests on JEDMICS sy	0.380 rstem.	0.385 FY 06	0.391 FY 07	
RDT&E Articles Quantity	ional performance tests on JEDMICS sy	0.380	0.385	0.391	

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EXHIBIT R-2a, RDT&E Project Justification					DATE:
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER	AND NAME		PROJECT NUMBER AN	January 2005 ND NAME
RDT&E, N / BA-4	0603739N Navy Logistic Producti	vity		2955 Joint Engineering I	Data Management Info & Control System (JEDMICS)
C. PROGRAM CHANGE SUMMARY:					
Funding:	FY 04	FY 05	FY 06	FY 07	
Previous President's Budget:	3.450	2.962	2.954	3.037	
Current BES/President's Budget	3.371	2.934	2.979	2.832	
Total Adjustments	-0.079	-0.028	0.025	-0.205	
Summary of Adjustments					
Congressional undistributed reductions	3	-0.027			
SBIR/STTR Transfer	-0.079				
Program Adjustments		-0.001	-0.030	-0.244	
Economic Assumptions			0.055	0.039	
Subtotal	-0.079	-0.028	0.025	-0.205	
Schedule:					
Not Applicable					
Technical:					
Not Applicable					

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EXHIBIT R-2a, RDT&E I	Project Justification								DATE:			
										Janua	ry 2005	
APPROPRIATION/BUDGET			PROGRAM E	LEMENT NUM	BER AND NA	ME	PROJECT NU	JMBER AND N	AME			
RDT&E, N /	BA-4		0603739N Na	vy Logistic Pro	ductivity		2955 Joint En	gineering Data	Management	Info & Control S	ystem (JEDMICS)	
D. OTHER PROGRAM	M FUNDING SUMMARY	' :								т.	Total	
Line Item No. & Nan	<u>ne</u>	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To <u>Complete</u>	Total <u>Cost</u>	
Not Applicable												
E. ACQUISITION STRA	TEGY:											
Contracting is via	General Services Admi	nistration schedule	es with various	vendors and a	re for software	maintenance	and COTS eval	luation and inte	egration.			

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										DATE:				
Exhibit R-3 Cost /)										January 200	<i>.</i> 5	
APPROPRIATION/B				PROGRAM E				PROJECT NU	JMBER AND N	IAME				
RDT&E, N /	BA-4			0603739N Na	vy Logistic Pro			2955 Joint En				System (JEDMICS)		
Cost Categories	Me	thod	Performing Activity & Location			FY 05 Cost	FY 05 Award Date	FY 06 Cost	FY 06 Award Date	FY 07 Cost	FY 07 Award Date	Cost to Complete	Total Cost	Target Value of Contract
		71						1		1		- Compress		
													+	
													+	
													 	
Subtotal Product Deve	elopment				0.000	0.000		0.000		0.000		0.000	0.000	
Remarks:														
Development Support	MIF	PR	Aviation Missile	Command,		0.150	10/04	0.150	10/05	0.150	10/06	0.900	1.350	
			Redstone Arser	nal, AL										
Software Development	C-F	FP	Northrop Grumr	man Informa-	7.675	2.193	11/04	2.334	11/05	2.235	11/06	14.051	28.488	28.48
			tion Technology											
Software Development	Var	ious	Various		0.216								0.216	0.21
Subtotal Support					7 801	2 3/13		2 484		2 385		14 951	30.054	

Remarks: Funds are for development efforts associated with COTS obsolescence on the fully deployed COTS Intensive Joint Engineering Data Management Infomation & Control System (JEDMICS). Funds are for COTS evaulation, integration, and test and evaluation. The common baseline will be regained and obsolete COTS software and hardware will be replaced. Baseline releases will protect joint interoperability, upgrade operating systems for security patches and supportable versions, support integration to replace obsolete COTS, and upgrade the Oracle database to supportable versions.

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												DATE:					_	
Exhibit R-3 Cost Analysis (pag															Januar	y 200	5	
APPROPRIATION/BUDGET ACTIV	ITY		PROGRAM EL								MBER AND N							
RDT&E, N / BA-4	1.	_	0603739N Nav		Prod	uctivity	1		2955 Joi		ineering Data	Manageme			System (JED	MICS)	•	
Cost Categories	Contract			Total		=> =	FY 05		E) (00		FY 06	E) (0.7	FY					
	Method & Type	Activity & Location		PY s Cost		FY 05 Cost	Award Date		FY 06 Cost		Award Date	FY 07 Cost	Da	ard	Cost to Complete		Total Cost	Target Value of Contract
Developmental Test & Evaluation	Various	Various			198	0.380				0.385	Various			Various	Complete	2.496		
Developmental Test & Evaluation	Various	various		۷.	190	0.300	vano	us	'	J.360	various	0	391	various		2.490	5.650	,
Subtotal T&E		1		2	198	0.380	\			0.385		0.1	391			2.496	5.850	
Subtotal T&E		1		Ζ.	198	0.380	<u>'</u>			0.385		0	391		1	2.496	5.650	'!
Government Engineering Support	Various	Various		0.	479	0.157	10/0)4		0.055	10/05						0.69	
Program Management Support	WR	Various		0.	144	0.015	10/0)4		0.015	10/05	0.0	016	10/06		0.099	0.289	
Travel	Various	Various		0.	086	0.039	Vario	us		0.040	Various	0.0	040	Various		0.259	0.464	l l
Subtotal Management				0	709	0.21				0.110		0.0	056			0.358	1.444	ı
Cubicial Management	I		Į.	0.	100	0.21				0.110		0.0	000			0.000	1	1
Remarks: Supports requirements r	nanageme	nt at the Prime	Contractor locat	tion.														
Total Cost				10.	798	2.934	,			2.979		2.8	832			17.805	37.348	3
Remarks:																		

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UNCLASSIFIED

EXHIBIT R4, Schedule	Profile																								DATE	:		lanua	ry 20	05		
APPROPRIATION/BUDGE	T ACTIVI	TY							PROG	RAM	ELEM	ENT N	IUMBE	R AND	NAM	E					PROJ	ECT N	IUMBE	R AN	D NAM	1E		anua	1 y 20	<i></i>		
RDT&E, N /	BA-4								06037	39N N	lavy Lo	ogistic	Produ	ctivity		1					2955	Joint E	nginee	ering D	ata Ma	anager	ment Ir	fo & C	ontrol S	System	(JEDI	MICS
Fiscal Year		20	004			20	05			20	06			200	07			200	08			200	09			20)10			201	1	
	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4
Acquisition Milestones	MSIII	E/C4			MSIIII	F/C5			MS III	G/C6			MSIIII-	/C7			MS III	II/C8			MSIIIJ	/C9			MSIII	K/C1			MSIIIL	/C11		
Requirements: Service IPT/ECPs			R	elease	3.6		R	elease	3.7		R	elease	3.8		R	elease	3.9		R	elease	3.10		R	elease	3.11		R	elease	3.12	R	Releas	e 3.1
Contract Award	A				A				\triangle		-		\triangle	7			\triangle				Δ				\triangle	7			Δ			
Software and Hardware Evaluation / Integration	F	Releas	e 3.5		F	telease	3.6		F	Releas	e 3.7		F	Release	3.8		Re	elease	3.9		R	elease	3.10		R	elease	3.11		R	elease 3	3.12	
Test & Evaluation Milestones			Releas	e 3.5		F	telease	3.6		R	elease	3.7		R	elease	3.8		Re	elease	3.9		D.c	lease	3 10		B	Release	2 11		De	elease	3 12
Risk Assessment							\triangle				\triangle				\wedge				\wedge			110		5.10		K	APIEASE	3.11				J. 12
Developmental/Functional Testing			R	elease	3.5		Releas	e 3.6			Re	elease	3.7		Re	lease	3.8		Re	lease	3.9		R	elease	3.10		R	elease	3.11	F	Relea	se 3.1
Alpha/Beta Testing	Relea	se 3.4		Rel	ease 3	.5		Rele	ease 3	.6		Rel	ease 3	3.7		Rele	ase 3.8	3		Rele	ase 3.	9		Rel	ease 3	10		Releas	se 3.11		Relea	se
Deliveries: Engineering Change Package	Relea	se 3.4	ļ		Releas	e 3.5			Releas	se 3.6			Relea	se 3.7			Releas	se 3.8			Releas	se 3.9			Relea	se 3.1	Φ		Relea	se 3.11		
			1	l	l						1	R-1	SHC	PPIN	GIIS	ST - It	em No).	66		1				1	1	1	1	1			

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CLASSIFICATION:

Exhibit R-4a, Schedule Detail						DATE:	January 200)5
APPROPRIATION/BUDGET ACTIVITY	PROGRAM EI	LEMENT			PROJECT NU	MBER AND NA		
RDT&BA-4	0603739N Na	vy Logistic Prod	ductivity		2955 JEDMIC	S		
Schedule Profile	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Alpha/Beta Testing Release 3.4	1Q	2000	2000		1 1 2000	2000	2010	
Engineering Change Package Release 3.4	1Q							
Milestone IIIE or C4 (MSIIIE/C4) Release 3.4	1Q							
Contract Award	1Q							
Software Hardware Evaluation/Integration Release 3.5	1Q-3Q							
Risk Assessment Release 3.5	3Q							
Developmental/Functional Testing Release 3.5	4Q							
Service IPT/ECPs Release 3.6	4Q							
Alpha/Beta Testing Release 3.5	4Q	1Q						
Engineering Change Package Release 3.5		1Q						
Milestone IIIF or C5 (MSIIIF/C5) Release 3.5		1Q						
Contract Award		1Q						
Software Hardware Evaluation/Integration Release 3.6		1Q-3Q						
Risk Assessment Release 3.6		3Q						
Developmental/Functional Testing Release 3.6		4Q						
Service IPT/ECPs Release 3.7		4Q						
Alpha/Beta Testing Release 3.6		4Q	1Q					
Engineering Change Package Release 3.6			1Q					
Milestone IIIG or C6 (MSIIIG/C6) Release 3.6			1Q					
Contract Award			1Q					
Software Hardware Evaluation/Integration Release 3.7			1Q-3Q					
Risk Assessment Release 3.7			3Q					
Developmental/Functional Testing Release 3.7			4Q					
Service IPT/ECPs Release 3.8			4Q					
Alpha/Beta Testing Release 3.7			4Q	1Q				
Engineering Change Package Release 3.7				1Q				
Milestone IIIH or C7 (MSIIIH/C7) Release 3.7				1Q				
Contract Award				1Q				
Software Hardware Evaluation/Integration Release 3.8				1Q-3Q				
Risk Assessment Release 3.8				3Q				
Developmental/Functional Testing Release 3.8				4Q				
Service IPT/ECPs Release 3.9				4Q				
Alpha/Beta Testing Release 3.8				4Q	1Q			
Engineering Change Package Release 3.8					1Q			
Milestone IIII or C8 (MSIIII/C8) Release 3.8					1Q			

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CLASSIFICATION:

Exhibit R-4a, Schedule Detail						DATE:	Jan	\ r
ADDDODDIATION/DUDGET ACTIVITY	IDDOODANE	ENGLIT			IDDO IDOT NII		January 200	15
APPROPRIATION/BUDGET ACTIVITY	PROGRAM EI				PROJECT NU		AME	
RDT&BA-4	0603739N Na	vy Logistic Prod	ductivity		2955 JEDMIC	S		
Schedule Profile	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Contract Award					1Q			
Software Hardware Evaluation/Integration Release 3.9					1Q-3Q			
Risk Assessment Release 3.9					3Q			
Developmental/Functional Testing Release 3.9					4Q			
Service IPT/ECPs Release 3.10					4Q			
Alpha/Beta Testing Release 3.9					4Q	1Q		
Engineering Change Package Release 3.9						1Q		
Milestone IIIJ or C9 (MSIIIJ/C9) Release 3.9						1Q		
Contract Award						1Q		
Software Hardware Evaluation/Integration Release 3.10						1Q-3Q		
Risk Assessment Release 3.10						3Q		
Developmental/Functional Testing Release 3.10						4Q		
Service IPT/ECPs Release 3.11						4Q		
Alpha/Beta Testing Release 3.10						4Q	1Q	
Engineering Change Package Release 3.10							1Q	
Milestone IIIK or C10 (MSIIIK/C10) Release 3.10							1Q	
Contract Award							1Q	
Software Hardware Evaluation/Integration Release 3.11							1Q-3Q	
Risk Assessment Release 3.11							3Q	
Developmental/Functional Testing Release 3.11							4Q	
Service IPT/ECPs Release 3.12							4Q	
Alpha/Beta Testing Release 3.11							4Q	1Q
Engineering Change Package Release 3.11								1Q
Milestone IIIL or C11 (MSIIIL/C11) Release 3.11								1Q
Contract Award								1Q
Software Hardware Evaluation/Integration Release 3.12								1Q-3Q
Risk Assessment Release 3.12								3Q
Developmental/Functional Testing Release 3.12								4Q
Service IPT/ECPs Release 3.13								4Q
Alpha/Beta Testing Release 3.12								4Q
-								

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UNCLASSIFIED

EXHIBIT R-2a, RDT&E Project Justification							DATE:	
							Janu	ary 2005
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEM	ENT NUMBER AND	NAME		PROJECT NUMB	ER AND NAME		
RDT&E, N / BA-4	0603739N Navy Lo	gistic Productivity			9047 JEDMICS E	nhancements		
COST (\$ in Millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Project Cost	2.402	1.981						
RDT&E Articles Qty Not Applicable								

A. MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION: In FY85 Congress directed the Services and Defense Logistics Agency to permanently capture, manage and control engineering data in digital format so it would be available to support competitive spares re-procurement. The Joint Engineering Data Management Information & Control System (JEDMICS) program manages and controls 77,000,000 engineering images and has 34,000 authorized users responsible for over 70,000 user sessions per month. Over 2.5 million digital images are retrieved each month. New data and new users are added each month as DoD re-engineers its business processes to take advantage of digital data that is managed and controlled for corporate reuse. The JEDMICS system is deployed at 26 interoperable sites that service 600 locations worldwide. Data stored in JEDMICS is used for Logistics Support, Spares re-procurement, Weapons Systems procurement, Engineering, Maintenance, Distribution, Manufacturing, Air National Guard and Deployed Engineering Technical Services organizations. JEDMICS facilitates work process re-design since its brings the electronic drawings to the desktop, shop floor or flight line in real time eliminating walk, wait and slack time to retrieve drawings. Additionally, Administrative Lead Time, Repair Turn Around Time, ECP processing time, demilitarization time, and all cycle times dependent on engineering data have decreased with the real time availability of digital engineering data. JEDMICS also facilitates Electronic Commerce since it produces digital technical data packages that can be forwarded along with an electronic order. Funds are for Commercial Off The Shelf (COTS) test, evaluation and integration. JEDMICS development efforts are required to integrate and test COTS upgrades.

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification	tion			DATE:	
					anuary 2005
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUM	IBER AND NAME	PROJECT NUMBER AND NAME	≣	
RDT&E, N / BA-4	0603739N Navy Logistic Pro	oductivity	9047 JEDMICS Enhancements		
B. Accomplishments/Planned Program					
	FY 04	FY 05	FY 06	FY 07	
Accomplishments/Effort/Subtotal Cost	2.402	1.981			
RDT&E Articles Quantity					
Complied with Congressional direction for Tec	hnical Data Management Enhancem	nents.			
p					
	FY 04	FY 05	FY 06	FY 07	
Accomplishments/Effort/Subtotal Cost	1104	1100	1100	1107	
RDT&E Articles Quantity					
RDTAL Attoles Quantity					
	FY 04	FY 05	FY 06	FY 07	
Accomplishments/Effort/Subtotal Cost	1104	1100	1100	1107	
RDT&E Articles Quantity					
RDT&E Afficies Quantity					
		SDDINIO LIGT II	N. 00		

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CLASSIFICATION:

EXHIBIT R-2a, RDT&E Project Justification					DATE: January 2005
APPROPRIATION/BUDGET ACTIVITY	PROGRAM ELEMENT NUMBER	AND NAME		PROJECT NUMBER ANI	
RDT&E, N / BA-4	0603739N Navy Logistic Producti			9047 JEDMICS Enhance	
C. PROGRAM CHANGE SUMMARY:	, ,	•			
Funding:	FY 04	FY 05	FY 06	FY 07	
Previous President's Budget:	2.472	0.000			
Current BES/President's Budget	2.402	1.981			
Total Adjustments	-0.070	1.981	0.000	0.000	
Summary of Adjustments					
Congressional undistributed reductions		-0.019			
SBIR/STTR Transfer	-0.068				
Economic Assumptions	-0.002				
Congressional increases		2.000			
Subtotal	-0.070	1.981	0.000	0.000	
Schedule:					
Not Applicable					
Technical:					
Not Applicable					
	D 4 0110DD			00	

CLASSIFICATION:

XHIBIT R-2a, RDT&I	E Project Justification								DATE:	Janua	ary 2005
PROPRIATION/BUDGE	T ACTIVITY		PROGRAM EI	EMENT NUM	BER AND NAM	ΛE	PROJECT NU	MBER AND N	AME	Juliac	,
DT&E, N /	BA-4		0603739N Na	vy Logistic Pro	ductivity		9047 JEDMIC	S Enhancemer	nts		
D. OTHER PROGR	AM FUNDING SUMMARY	Y :									
Line Item No. & N	<u>ame</u>	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011	To <u>Complete</u>	Total <u>Cost</u>
Not Applicable											
E. ACQUISITION STR	RATEGY:										
Contracting is conducted quar	via General Services Adm terly by the PMO.	inistration schedule	s with various	vendors and ar	e for software	maintenance	and COTS eval	uation and inte	gration. Perfo	ormance base re	views are